



## 2011 Session

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6

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# 2009

## Graduate Survey

Summary Prepared By  
Montana Tech Career Services



**MontanaTech**  
THE UNIVERSITY OF MONTANA

*Get Into It!*

## **INTRODUCTION**

This annual survey is conducted for the purpose of facilitating the career decisions of currently enrolled and prospective students. The survey is done in compliance with the Title IV Higher Education Reauthorization Amendments of 1986 (Sections 485 and 486). It is also completed as part of our continued effort to increase and expand our institutional effectiveness.

The Graduate Survey has four parts: (1) Survey highlights and summary, (2) Statistical details by degree area: Bachelor's, Associate's, Certificate's and Master's, (3) Companies that hired Montana Tech graduates, and (4) Colleges and Universities where Montana Tech graduates have continued their education.

The portion of the summaries which deal with placement status accounts for all degree and certificate recipients, including U.S. and Canadian Citizens and International graduates, are divided into the following six categories:

- 1) DEGREE-RELATED EMPLOYMENT**
- 2) PROFESSIONAL EMPLOYMENT (Positions requiring college degree)**
- 3) EMPLOYMENT OUTSIDE OF DEGREE AREA**
- 4) CONTINUING EDUCATION**
- 5) MILITARY**
- 6) NOT CURRENTLY SEEKING EMPLOYMENT**

Placement data are based on responses received from the graduates who participated in the Montana Tech 2009 Graduate Survey. Class of 2009 includes Summer 2008, Fall 2008 and Spring 2009 graduates. A small portion of the survey was provided by secondary sources. A conscientious effort has been made to ensure the accuracy of the career information included in this report.

Because of the cyclical nature of the businesses and industries for which Montana Tech trains its students, placement statistics from any one year should not be viewed as representative long-term permanent results. The annual graduate survey should, instead, be viewed only as an informational resource in the career-planning process.

This survey is available online at:

**[www.mtech.edu/career/surveys](http://www.mtech.edu/career/surveys)**

**Special Note:** Specific information on each of the different colleges can be found online at:  
[www.mtech.edu/academics](http://www.mtech.edu/academics)

**Insufficient Data (I/D)** To keep salary information confidential, I/D is listed when less than three salaries are reported.

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# **Montana Tech**

**THE UNIVERSITY OF MONTANA**

## **SUMMARY OF THE 2009 GRADUATE SURVEY**

**Published: June 2010**

### **HIGHLIGHTS**

**The following data were derived from respondents representing 100% of the graduating class of 2009.**

#### **390 – TOTAL DEGREES GRANTED TO GRADUATES**

- 286** Bachelors (including Bachelor of Science, Bachelor of Applied Science, and Associate of Science)
- 41** Master of Science
- 61** Associate of Applied Science
- 2** Certificate

#### **381 – TOTAL NUMBER OF 2009 GRADUATES**

#### **93% – OVERALL PLACEMENT (355/381) - (Percentage based on total of Categories 1-6)**

- 60%** Graduates Working in Degree-Related Positions (227/381)
- 4%** Graduates Working in Professional Positions (14/381)
- 8%** Graduates Working Outside Their Degree Area (30/381)
- 20%** Graduates Continuing Their Education (78/381)
- .3%** Graduates Serving in the Military (1/381)
- 1%** Graduates Not Seeking Employment (5/381)

#### **AVERAGE ANNUAL STARTING SALARIES FOR REPORTING GRADUATES**

- \$ 41,647** College of Letters, Sciences, and Professional Studies (40)
- \$ 62,744** School of Mines & Engineering (88)
- \$ 33,960** College of Technology (16)
- \$ 64,722** Graduate School (19)

## 2009 SUMMARY BY DEGREE AREA

*NOTE: The placement percentage consists of six categories:*

- 1) degree-related employment,
- 2) professional employment,
- 3) employment outside of degree,
- 4) continuing education,
- 5) military, and
- 6) not seeking employment.

	# Grads	% Placed	Full-Time Salaries			# Salaries
			High	Low	Average	
<b>Bachelor of Science</b>						
Biological Sciences	8	88%	\$ I/D	\$ I/D	\$ I/D	1
Business & Information Technology	22	86%	\$ 54,000	\$ 15,000	\$ 35,800	11
- Accounting Option	2	100%	\$ I/D	\$ I/D	\$ I/D	2
- Business Option	7	86%	\$ 54,000	\$ 26,000	\$ 37,500	4
- Entrepreneurship Option	1	100%	\$ I/D	\$ I/D	\$ I/D	1
- Management Option	12	83%	\$ 52,000	\$ 15,000	\$ 33,750	4
Chemistry	7	86%	\$ I/D	\$ I/D	\$ I/D	1
Computer Science	4	100%	\$ I/D	\$ I/D	\$ I/D	2
Electrical Engineering	12	100%	\$ 65,000	\$ 53,565	\$ 59,094	6
Environmental Engineering	16	94%	\$ 61,000	\$ 30,000	\$ 48,967	9
General Engineering	40	95%	\$ 92,000	\$ 22,000	\$ 52,241	24
- Civil Engineering Option	21	100%	\$ 92,000	\$ 35,000	\$ 52,091	17
- General Option	6	83%	\$ 65,000	\$ 42,000	\$ 55,080	3
- Mechanical Engineering Option	12	92%	\$ 71,000	\$ 22,000	\$ 50,750	4
- Welding Engineering Option	1	100%	\$ I/D	\$ I/D	\$ I/D	0
General Science	1	100%	\$ I/D	\$ I/D	\$ I/D	0
Geological Engineering	11	100%	\$ 89,000	\$ 30,000	\$ 56,833	6
Geophysical Engineering	6	100%	\$ I/D	\$ I/D	\$ I/D	1
Health Care Informatics	6	100%	\$ 52,500	\$ 39,000	\$ 43,625	4
Information Technology & Design	2	50%	\$ I/D	\$ I/D	\$ I/D	0
Liberal Studies	6	83%	\$ I/D	\$ I/D	\$ I/D	1
Mathematical Sciences	4	100%	\$ I/D	\$ I/D	\$ I/D	1
Metallurgical Engineering	4	100%	\$ I/D	\$ I/D	\$ I/D	0
Mining Engineering	9	100%	\$ 65,400	\$ 57,000	\$ 60,100	4
Network Technology	7	57%	\$ I/D	\$ I/D	\$ I/D	2
Occupational Safety & Health	11	100%	\$ 65,000	\$ 22,000	\$ 41,700	5
- Applied Health Option	4	100%	\$ I/D	\$ I/D	\$ I/D	1
- OSH Option	7	100%	\$ 65,000	\$ 22,000	\$ 44,625	4
Petroleum Engineering	52	100%	\$ 100,000	\$ 50,000	\$ 79,250	34
Professional & Technical Communication	5	100%	\$ I/D	\$ I/D	\$ I/D	1
Registered Nursing	10	100%	\$ 56,000	\$ 39,000	\$ 45,400	5
Software Engineering	3	100%	\$ I/D	\$ I/D	\$ I/D	2
<b>Bachelor of Applied Science</b>						
Business	14	100%	\$ 54,000	\$ 24,000	\$ 34,167	6
<b>Associate of Science</b>						
Registered Nursing	26	96%	\$ 48,000	\$ 33,862	\$ 41,287	3
<b>Associate of Applied Science</b>						
Accounting Technology	7	100%	\$ I/D	\$ I/D	\$ I/D	2
Business Technology	2	50%	\$ I/D	\$ I/D	\$ I/D	0
Civil Engineering Technology	5	100%	\$ I/D	\$ I/D	\$ I/D	2
Construction Trades-Carpentry	3	67%	\$ I/D	\$ I/D	\$ I/D	1
Drafting Technology	5	100%	\$ I/D	\$ I/D	\$ I/D	1
Historic Preservation Technology	4	100%	\$ I/D	\$ I/D	\$ I/D	1
Medical Assistant	7	86%	\$ I/D	\$ I/D	\$ I/D	2

	#	%	Full-Time Salaries			#
			Grads	Placed	High	
Metals Fabrication	8	100%	\$ 55,000	\$ 30,000	\$ 40,500	4
Network Technology	4	100%	\$ I/D	\$ I/D	\$ I/D	1
Office Technology	1	100%	\$ I/D	\$ I/D	\$ I/D	0
- Medical Office Specialist Option	1	100%	\$ I/D	\$ I/D	\$ I/D	0
Radiologic Technology	15	67%	\$ 42,000	\$ 35,000	\$ 37,800	3
<b>Certificate</b>	2	100%	\$ I/D	\$ I/D	\$ I/D	0
Automotive Technology						
<b>Master of Science</b>						
Electrical Engineering	2	100%	\$ I/D	\$ I/D	\$ I/D	2
General Engineering	3	67%	\$ I/D	\$ I/D	\$ I/D	2
- General Option	3	67%	\$ I/D	\$ I/D	\$ I/D	2
Geoscience	7	86%	\$ I/D	\$ I/D	\$ I/D	0
- Geochemistry Option	1	100%	\$ I/D	\$ I/D	\$ I/D	0
- Geological Engineering Option	1	100%	\$ I/D	\$ I/D	\$ I/D	0
- Geophysical Engineering Option	1	100%	\$ I/D	\$ I/D	\$ I/D	2
- Hydrogeology Engineering Option	2	100%	\$ I/D	\$ I/D	\$ I/D	0
- Hydrogeology Option	2	50%	\$ I/D	\$ I/D	\$ I/D	9
Industrial Hygiene	14	100%	\$ 91,000	\$ 40,000	\$ 63,833	0
Interdisciplinary	1	100%	\$ I/D	\$ I/D	\$ I/D	0
Mining Engineering	1	100%	\$ I/D	\$ I/D	\$ I/D	3
Petroleum Engineering	6	83%	\$ 97,500	\$ 68,000	\$ 84,333	0
Project Engineering & Management	3	67%	\$ I/D	\$ I/D	\$ I/D	2
Technical Communication	4	100%	\$ I/D	\$ I/D	\$ I/D	

#### 2009 OVERALL PLACEMENT

College of Letters, Sciences, and Professional Studies .....	93%
School of Mines & Engineering .....	91%
College of Technology .....	98%
Graduate School .....	86%
	90%

#### 2009 AVERAGE STARTING SALARIES

College of Letters, Sciences, and Professional Studies .....	\$ 41,647
School of Mines & Engineering .....	\$ 62,744
College of Technology .....	\$ 33,960
Graduate School .....	\$ 64,722

#### SIGNING BONUSES

	Low	High
College of Letters, Sciences, and Professional Studies .....	I/D	I/D
School of Mines & Engineering .....	\$ 1,000	\$ 26,000
College of Technology .....	I/D	I/D
Graduate School .....	\$ 3,500	\$ 15,000

#### 2009 EMPLOYMENT BY GEOGRAPHIC AREA (Degree, Professional, and Non-Degree)

	In-State	Out-of-State
OVERALL	50%	50%
College of Letters, Sciences, and Professional Studies .....	84%	16%
School of Mines & Engineering .....	22%	78%
College of Technology .....	85%	15%
Graduate School .....	37%	63%